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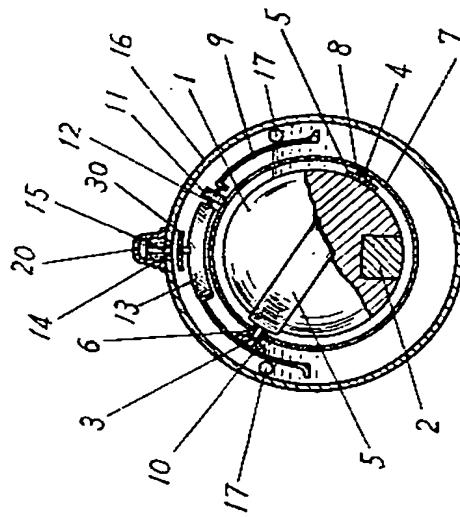
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INVENTOR : HONDA EIJI;

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TITLE : CONSTELLATION GUIDE DEVICE



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ABSTRACT : PURPOSE: To enable characters and graphic which show a constellation to be seen in a visual field by rotating a spherical surface, which is supported by a container rotatably in any direction and recorded the constellation, characters and graphic around a diameter as axis parallel to the earth's axis.

CONSTITUTION: Two hollow hemispheres which are recorded the characters and graphic, showing the names and figures of the constellation, on their spherical surfaces 7 are joined mutually to form a rotatable hollow sphere. Consequently, the sphere is floated on transparent liquid for flotation and the fitting positions of an internal wall of a float 1, a ring body 5, a coupling piece 10, and the hollow hemispheres 9 are adjusted so that the rotary axis of the spherical surface 7 becomes parallel to the other axis and the cut surface of the hollow hemisphere 9 become horizontal and stationary; and necessary parts are fixed and the rotary axis of the spherical surface 7 is held penetrating the North pole and South pole of the sky. Consequently, the spherical surface 7 is rotated by a rotary driving device 13 at a speed of one turn per sidereal day and then a light image of the constellation can be seen in the visual field through the guide device.

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